

Dear Parents,

Summer vacation is here! Kids deserve a break from the classroom, but not from learning. Research shows that most children lose 2-3 months of math learning over the summer. To avoid significant loss in knowledge and academic skills we have implemented a summer math program for students entering grade 6. One hour per week is all it takes for your child to strengthen his/her math skills and prepare for the year ahead. It is important your child works very hard and to the best of his/her ability. Summer math is DUE on the first day of school, *August 28, 2018*. Work submitted will be the first QUIZ GRADE for the 1st quarter and will be consideration in MATH PLACEMENT for sixth grade math classes. We are expecting a MINIMUM of 12 - 13 hours of summer math work. We also encourage students to increase and improve math fact fluency through multiplication/division drills or online games.

The summer math program for students entering grade 6 has 2 parts. Part 1 comes from their math textbook and is review and practice from skills learned at prior grade levels. Students have already learned and mastered these concepts and need to maintain these skills. Students should use the Student Practice pages for additional practice if there are areas of concern. Lessons and practice pages can be accessed and printed from the Sadlier website, or downloaded from the school web page or a packet can be picked up from the school office in June. Part 2 focuses on math fluency and computation practice using websites and/or practice pages. Students need to practice skills and log minutes on their Math Log.

1. Log on to www.progressinmath.com
2. Click on the grade level 6 book.
3. View lessons under the SKILLS UPDATE / INSTRUCTION heading.
4. To practice skills complete those lessons listed on the answer page.
 - a. View online or print the worksheets
 - b. Use looseleaf for computation - list page numbers & identify problems (this is not scratch paper) NO CALCULATORS!
 - c. Show ALL work if computation is needed (no work = zero credit)
 - d. Record final solutions on the attached answer page
 - e. Aim for one lesson per week
 - f. Spend extra practice time on any areas of concern
5. Extra skill work and practice can be found on the website by clicking on:
 - a. Student Practice (section below Skills Update / Instruction)
 - b. Fluency Practice (under the list of chapters on the left side of page)
6. Log time spent on math fact drill work, online math games, extra practice, etc. on the Math Log page

If there are any questions, please feel free to contact us through email (lletaert@stjoan.net or ckaiser@stjoan.net). We will be checking our school emails throughout the summer months. We are looking forward to a sensational sixth grade year! Have a great summer!

Mr. Charlie Kaiser & Mrs. Linda Lietaert

Name: _____ Room: _____

Grade 6 Summer Math Answer Page

Round Whole Numbers p.2

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

Add Whole Numbers and Decimals p.5

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____

Factors, Multiples, Divisibility p.3

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____

Subtract Whole Numbers and Decimals p.6

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

Decimals to Hundredths p.4

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____

Inverse Operations: Addition & Subtraction p.7

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____

Properties of Addition & Multiplication p.8

1. _____
2. _____
3. _____
4. _____

Multiply 1- and 2- Digit Numbers p.9

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

Divide Whole Numbers p.11

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____

Add & Subtract Fraction: Like Denominators p.12

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____

Make Pictographs p.13

1. _____
2. _____
3. _____
4. _____

Make Bar Graphs p. 14

1. _____
2. _____

Lines: Intersecting and Parallel p. 18

1. _____
2. _____
3. _____
4. _____

Polygons p.19

1. _____
2. _____
3. _____
4. _____

Metric Units of Length p.20

1. _____
2. _____
3. _____
4. _____

Metric Units of Capacity and Mass p.21

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

Perimeter and Area of Rectangles p.25

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

Student Name: _____

6th Grade Summer Math Log - Goal 30 minutes per week
(use this page for math fact drill work, online math games, extra practice, etc.)

Date	Activity/ Website	Minutes	Skill (ie multiply decimals)

Add additional paper if necessary

Parent Signature: _____